

Sub 2

C2

9. (Amended) The pharmaceutical composition as claimed in claim 15,
wherein the pharmaceutical composition is suitable for the treatment of bone, cartilage
and connective tissues or teeth.

Sub D3

13. (Amended) An isolated protein of the TGF- β family encoded by an
isolated DNA molecule which comprises a sequence selected from the group consisting
of:

- a) the sequence shown in SEQ ID NO:1,
- b) a part of SEQ ID NO:1 which encodes the mature protein,
- c) a nucleotide sequence which encodes the amino acid sequence according to
SEQ ID NO:2,
- d) a nucleotide sequence which encodes a portion of the amino acid sequence
according to SEQ ID NO:2, wherein said portion is the mature protein,
- e) the sequence according to a), b), c) or d) which encodes at least a
functional part of the protein of the TGF- β family, wherein the functional part maintains
essentially the same osteo-inductive and/or mitogenic activity of the mature protein, and
- f) a nucleotide sequence which encodes a portion of the amino acid
sequence according to SEQ ID NO:2, wherein said portion is the signal or propeptide
part.

C3

Sub 4

C4

15. (Amended) A pharmaceutical composition comprising at least one
protein according to claim 6, further comprising a pharmaceutically acceptable carrier,
auxiliary substance, diluent or filler.

C5 21 23. (Amended) An isolated protein of the TGF- β family encoded by a DNA molecule which comprises the part of SEQ ID NO:1 which encodes the mature protein and further comprises nucleotide sequences coding for at least one of signal peptide or propeptide parts.

Please add new claims 25-27 as follows.

23-25. The protein according to claim 13, wherein the functional part is a signal peptide, propeptide or mature part of the protein.--

24 26. The pharmaceutical composition as claimed in claim 13, for application in cases where angiogenesis is advantageous or desired.--

C6
Sub
D8
25 27. A pharmaceutical composition comprising at least one protein according to claim 13, wherein the protein is contained on and/or in a natural or synthetically prepared matrix material.--

Add 9
IN THE SPECIFICATION:

Please insert the following before the term "DESCRIPTION" at page 1 of the specification.

C7 -- This application is a divisional application of U.S. Patent Application Serial No. 08/288,508, filed August 10, 1994, now issued as U.S. Patent No. 5,994,094. --